

REMARKS/ARGUMENTS

Applicant also notes that Examiner has rejected claims 1 to 11, 13 to 23 and 25 as being anticipated by a prior art patent, US Patent 2,490,484. Examiner has also objected to claims 12 and 24 as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims. Applicant requests the following amendments be made to the application:

In the Claims:

Claims 1, 13 and 25 are amended to more distinctly and clearly define the invention therein. Support for the amendments can be found in the specification, original claims and drawings of the present application and Applicant submits that no new matter is added in this respect.

Claims 2 to 3, 9 to 12, 14 to 15, 21 to 23 and 24 are cancelled, and accordingly, the dependency links of claims 4, 6, and 16 have been amended.

In the Specification:

The summary section of the specification is hereby amended to correspond and harmonize with the amended description of amended claims 1, 13 and 25.

Rejections to Claims 1 to 11, 13 to 23 and 25 under 35 U.S.C. § 102 and Objections to Claims 12 and 24

In the Office Action, Examiner rejects pending claims 1 to 11, 13 to 23 and 25 under 35 U.S.C. § 102(b) as being anticipated by US Patent 2,490,484 to Snyder. Examiner has also objected to claims 12 and 24 as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims.

Response to Rejections of Claims 1 to 9, 13 to 22 and 25 under 35 U.S.C. § 102 and Objections to Claims 12 and 24

In response to Examiner's rejections of claims 1 to 9, 13 to 22 and 25 and objections to claims 12 and 24, Applicant has amended claims 1, 13 and 25 in accordance with Examiner's suggestion for allowable subject matter. In particular, claims 1, 13 and 25 are amended to include the subject matter of claims 12 and 24 and all the limitations of relevant intervening claims 2, 3, 9, 10, 11, 12, 14, 15, 21, 22, 23 and 24.

Amended claim 1 teaches a pressurisation system for pressuring fluids while each of amended claims 13 and 25 teaches a method used by the pressurisation system as recited by claim 1 for pressuring fluids. Each of amended claims 1, 13 and 25 involves a vessel comprising a chamber for receiving fluid, which has a pressure, into the chamber. A plunger is used for enclosing a portion of the chamber to form an enclosure, which has a volume, and is movably coupled to and for cooperation with the chamber to reduce the volume of the enclosure. The chamber is shaped and dimensioned for the passage of the plunger therethrough and for the reciprocation of the plunger therewithin.

More specifically, the plunger is for reciprocating along a longitudinal axis of the chamber generally parallel to the direction of gravitational acceleration. The plunger has a weight for gravitationally applying a compression force to the fluid to thereby reduce the volume of the enclosure and increase the pressure of the fluid.

Additionally, a positioning device comprising a pulley assembly and an electric actuator having a brake assembly for interacting with the pulley assembly is used to impede the reduction of the volume of the enclosure. In particular, positioning of the plunger within the chamber is artificially controlled by the positioning device to allow the volume of the enclosure to be pre-determinable

In accordance with the submitted amendments to claims 1, 13 and 25 done in accordance with Examiner's suggestion for allowable subject matter, the rejections under 35 U.S.C. §102 of claims 1, 13 and 25 are consequently disposed of and these claims are in condition for allowance. Applicant respectfully submits that other 35 U.S.C. §102 rejections for the remaining dependent claims 4 to 8 and 16 to 20 are consequently disposed of and are therefore in condition for allowance.

Conclusion

In accordance with amended claims 1, 13 and 25 and accompanying response to the final Office Action, reconsideration and withdrawal of rejections to claims 1, 4 to 8, 13, 16 to 20 and 25 under 35 U.S.C. § 102 are respectfully requested. Applicants respectfully request reconsideration and that a timely Notice of Allowance be issued in this case. In the event that an extension of time is necessary to allow for consideration of this paper, such extensions are hereby petitioned under

37 C.F.R. § 1.136(a), and any fees required (including fees for net addition of claims) are hereby authorized to be charged to Conley Rose P.C.'s Deposit Account No. 03-2769 for such fees.

Respectfully submitted,

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